

Attorney's Docket: 1998CH017
Serial No.: 09/744,784
Art Unit 1751

In the Claims:

Amend the claims as follows:

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
7. (Cancelled)
8. (Cancelled)
9. (Cancelled)
10. (Cancelled)
11. (Cancelled)

12. (currently amended) An aqueous reactive-dye composition (P) which is an aqueous solution, ~~comprising~~ consisting essentially of:

(R) at least one reactive dye which contains one or more fiber reactive groups of a halogen-substituted heterocyclic group selected from the group consisting of halogentriazine or halogenpyrimidine, or an open-chain group selected from the group consisting of: β -sulphatoethylsulphonyl, β -sulphatoethylaminosulphonyl, β -sulphatopropionamido, β -chloroethylsulphonyl, vinylsulphonyl or acryloylaminosulphonyl,

(B) biuret,

water,

and optionally (F) at least one or more formulating additive.

13. (previously presented) Aqueous reactive-dye composition (P) according to Claim 12, containing as (F) one or more of the following components:

(F1) urea

Attorney's Docket: 1998CH017
Serial No.: 09/744,784
Art Unit 1751

- (F2) at least one non-ionic, basic or cationic solubilizer other than urea,
- (F3) at least one alkali metal salt of a mineral acid,
- (F4) a surfactant system,
- (F5) a defoamer; and
- (F6) a means of combating the harmful effect of microorganisms.

- 14. (previously presented) Aqueous reactive-dye composition (P) according to Claim 13, containing as (F) one or more of the components (F1), (F5) and (F6).
- 15. (previously presented) Aqueous reactive-dye composition (P) according to Claim 12, containing from 5 to 50 % by weight of (R).
- 16. (previously presented) A process for the production of a composition (P) according to Claim 12 comprising the step of mixing a dye (R) or a dye mixture (R) in the presence of water with biuret (B) and optionally at least one formulating additive (F).
- 17. (previously presented) A method for dyeing substrates dyeable with reactive dyes comprising the step of contacting said substrate with a dyeing liquor that contains said composition (P) according to Claim 12.
- 18. (previously presented) A method for printing substrates printable with reactive dyes comprising the step of contacting said substrate with a printing composition that contains said composition (P) according to claim 12.
- 19. (previously presented) Printing paste prepared with a composition (P) according to Claim 12 further comprising a thickener and optionally an additive for adjusting the pH to a value within the range from 4 to 7.

Attorney's Docket: 1998CH017
Serial No.: 09/744,784
Art Unit 1751

20. (previously presented) Stock solution produced by diluting a concentrated composition (P) according to Claim 12 with water and optionally, adjusting the pH to a value within the range from 4 to 7, and having an (R) content in the range from 1 to 10 % by weight.
21. (previously presented) A method for dyeing substrates dyeable with reactive dyes comprising the step of contacting said substrate with a dyeing liquor that contains said stock solution according to claim 20.
22. (currently amended) A method for printing substrates printable with reactive dyes comprising the steps of the steps of:
providing a printing paste according to claim 19;
providing a substrate printable with reactive dyes; and
printing said substrate with said printing paste.
23. (previously presented) Aqueous reactive-dye composition (P) according to Claim 12, wherein said halogen-substituted heterocycle is selected from the group consisting of: a fluoro-, chloro- and/or bromo-substituted radical of a triazine or pyrimidine.
24. (previously presented) Aqueous reactive-dye composition (P) according to Claim 23, wherein said halogen-substituted heterocycle is selected from the group consisting of: a monochlorotriazine radical, a dichlorotriazine radical, a fluoro- and/or chloro-substituted pyrimidine radical.
25. (previously presented) A method according to Claim 18, wherein the printing composition is a printing paste or a printing ink.
26. (previously presented) An aqueous reactive dye composition (P) according to claim 12 with a viscosity less than 1000 cP.

27.(new) An aqueous reactive-dye composition (P) which is an aqueous solution, consisting of:

(R) at least one reactive dye which contains one or more fiber reactive groups of a halogen-substituted heterocyclic group selected from the group consisting of halogentriazine or halogenpyrimidine, or an open-chain group selected from the group consisting of: β -sulphatoethylsulphonyl, β -sulphatoethylaminosulphonyl, β -sulphatopropionamido, β -chloroethylsulphonyl, vinylsulphonyl or acryloylaminosulphonyl,

(B) biuret,

water,

and (F) at least one or more formulating additive.

28. (new) An aqueous reactive-dye composition (P) according to Claim 13 containing from 5 to 50 % by weight of (R), 0.1 to 5 % by weight of (B), and 0.1 to 10 % by weight of (F1).

29. (new) An aqueous reactive dye composition (P) according to Claim 28, containing from 10 to 35 % by weight of (R), 0.5 to 2 % by weight of (B), 0.1 to 5 % by weight of (F1) and 0.001 to 1 % by weight of (F6), and with a content of (F2) in the range of 0.5 to 5 parts by weight of (F2) per 100 parts by weight of (R).

30. (new) An aqueous reactive dye composition (P) according to Claim 12, with a pH in the range of 4 to 9.